

Application Number 10/660,303
Amendment dated November 27, 2007
Response to Office Action mailed August 27, 2007

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AMENDMENTS TO THE SPECIFICATION

Please amend the Applicant's Specification as follows.

Please replace paragraphs [0030] with the following replacement paragraph:

[0030] Each of network devices 14 sends performance probes to all or a subset of the other network devices 14 in a similar fashion. For example, network device 14B may collect performance information between network device 14B and all the other network devices, i.e., network device 14A, 14C and 14D. In this way, network devices 14 collect enough performance information to monitor the quality of network services provided to customers. Network devices 14 may collect performance information periodically, e.g., periodically throughout a day, a week, a month or a year. For example, network devices 14 may collect performance information once every hour. In other words, network devices 14 may send and receive performance probes to and from other network devices 14 once every hour. Additionally, network devices 14 may spread the collection of performance information over the periodic interval in order to reduce the amount of traffic injected into network 12 at a particular time. For example, if a network has four network devices, such as network 12 of FIG. 1, and periodically collects performance information once every four hours, a different one of network devices 14 may collect performance information every hour. For example, during the first hour network device 14A ~~12A~~ may collect performance information from network devices 14B-14D ~~12B-12D~~, during the next hour network device 14B ~~12B~~ may collect performance statistics from network devices 14A ~~12A~~, 14C ~~12C~~ and 14D ~~12D~~, and so on.